

INITIAL STUDY

PROJECT FILE NO.: PDC04-040

PROJECT DESCRIPTION: Planned Development rezoning and construction of up to 19 single-family detached residences on a 1.75-acre site.

PROJECT LOCATION: South side of East San Antonio Street at South 34th Street

GENERAL PLAN DESIGNATION: Medium Density Residential (8-16 DU/AC) **ZONING:** R-1-8

SURROUNDING LAND USES:

North: Single-family residential

South: Golf course

East: Single-family residential/church

West: Single-family residential

PROJECT APPLICANT'S NAME AND ADDRESS:

DKB Homes

Charles Walton

255 W. Julian Street, Ste. 200

San Jose, CA 95110

DETERMINATION

On the basis of this initial study:

<input type="checkbox"/>	I find the proposed project could not have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
<input checked="" type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the project proponent has agreed to revise the project to avoid any significant effect. A MITIGATED NEGATIVE DECLARATION will be prepared.
<input type="checkbox"/>	I find the proposed project could have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT(EIR) is required.
<input type="checkbox"/>	I find the proposed project could have a significant effect on the environment, but at least one effect has been (1) adequately analyzed in a previous document pursuant to applicable legal standards, and (2) addressed by mitigation measures based on the previous analysis as described in the attached initial study. An EIR is required that analyzes only the effects that were not adequately addressed in a previous document.
<input type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, no further environmental analysis is required because all potentially significant effects have been (1) adequately analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (2) avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION , including revisions or mitigation measures that are included in the project, and further analysis is not required.

Date

Signature

Name of Preparer: Deanna Chow

Phone No.: (408) 277-4576

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
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I. AESTHETICS - Would the project:

a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
b) Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
e) Increase the amount of shade in public and private open space on adjacent sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2

FINDINGS:

The proposed project would alter the existing visual character of the site and its surroundings through various means including the demolition of two single-family residences and the construction of up to 19 single-family detached residences. However, architectural and site design, including colors, materials, and exterior lighting, will undergo design review by Planning staff to ensure the project will not result in significant impact with regards to aesthetics. . The residential development is proposed to occur on a small infill site. The site is surrounded by existing urban development and land planned for urban use.

MITIGATION MEASURES: No mitigation is proposed.

II. AGRICULTURE RESOURCES - Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,3,4
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,3,4
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,3,4

FINDINGS:

The project site is not located in an area identified as prime farmland, nor is the site being used for or zoned for agricultural use. The subject property is located within the Urban Service Area and has long been designated for urban development in the City's General Plan. The property is too small for viable agriculture and is surrounded by urban development. Therefore, the proposed project will not result in a significant impact on the City's or Region's agricultural resources.

MITIGATION MEASURES: No mitigation is proposed.

III. AIR QUALITY - Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,14

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c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,14
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,14

FINDINGS:

The City of San Jose uses the threshold of significance established by the Bay Area Air Quality Management District (BAAQMD) to assess air quality impacts. Based on the BAAQMD threshold of significance, projects that generate fewer than 2,000 vehicle trips per day are not considered major air pollutant contributors and do not require a technical air quality study. The project proposes the development of up to 19 single-family residences, which would generate less than 2,000 vehicle trips per day.

Temporary Air Quality impacts may result from demolition of the existing structure(s) and other construction activities on the subject site. Implementation of the mitigation measures listed below will reduce the temporary construction impacts to a less than significant level.

MITIGATION MEASURES:

The following construction practices shall be implemented during all phases of construction for the proposed project.

1. Water all active construction areas at least twice daily or as often as needed to control dust emissions.
2. Cover all trucks hauling soil, sand, and other loose materials and/or ensure that all trucks hauling such materials maintain at least two feet of freeboard.
3. Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.
4. Sweep daily or as often as needed with water sweepers all paved access roads, parking areas and staging areas at construction sites to control dust.
5. Sweep public streets daily, or as often as needed, with water sweepers, to keep streets free of visible soil material.
6. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for ten days or more).
7. Enclose, cover, water twice daily or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.) sufficient to prevent visible airborne dust.
8. Limit traffic speeds on unpaved roads to 15 mph.
9. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.
10. Replant vegetation in disturbed areas as quickly as possible.

BIOLOGICAL RESOURCES - Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,10
b) Have a substantial adverse effect on any aquatic, wetland, or riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,6,10

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c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act including, but not limited to, marsh, vernal pool, coastal, etc., through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,6
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,10
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,11,26
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2

FINDINGS:

No rare, threatened, endangered or special status species of flora or fauna are known to inhabit the site. The 1.75-acre project site is surrounded by urban development. The proposed development will result in removal of sixteen (16) trees, varying in species and condition from dead to excellent. The majority of the trees have been determined to be in fairly poor condition by Danielson and Associates (Landscape Architects and Planners). Of the trees, there are six (6) ordinance-sized trees, which four (4) are California Pepper, one Willow, and one Boxelder. The project proposes to remove all trees. However, during the Planned Development Permit stage, Planning staff will work with the applicant to identify trees that may be able to be saved and incorporated into the project. The removal of the trees would be significant impact, but would be reduced to a less than significant level with the mitigation proposed.

The City of San José has established regulations for removal of landscape trees. The proposed project will obtain a permit for the removal of ordinance-sized trees and provide for the replacement of removed trees in conformance with the City of San José Tree Ordinance.

MITIGATION MEASURES:

All non-orchard trees that are to be removed shall be replaced at the following ratios:

- Each tree less than 12" in diameter to be removed = one 15 gallon tree
- Each tree 12" to 18" diameter to be removed = two 24" box trees
- Trees greater than 18" diameter shall not be removed unless a Tree Removal Permit has been approved for the removal of such trees. Each tree greater than 18" diameter to be removed = four 24" box trees

The species and exact number of trees to be planted on the site will be determined in consultation with the City Arborist and the Department of Planning, Building, and Code Enforcement. In the event the developed portion of the project site does not have sufficient area to accommodate the required tree mitigation, one or more of the following measures will be implemented at the permit stage:

- An alternative site(s) will be identified for additional tree planting. Alternative sites may include local parks or schools or installation of trees on adjacent properties for screening purposes to the satisfaction of the Director of the Department of Planning, Building, and Code Enforcement.
- A donation of \$300 per mitigation tree to San Jose Beautiful or Our City Forest for in-lieu off-site tree planting in the community. These funds will be used for tree planting and maintenance of planted trees for approximately three years. A donation receipt for off-site tree planting will be provided to the Director of Planning, Building, and Code Enforcement prior to issuance of a grading permit.

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IV. CULTURAL RESOURCES - Would the project:

a) Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,7
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,8
c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,8
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,8

FINDINGS:

As required by County ordinance, this project has incorporated the following guidelines. - Pursuant to Section 7050.5 of the Health and Safety Code, and Section 5097.94 of the Public Resources Code of the State of California in the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.

The proposed project would result in the demolition of two single-family detached residences and associated accessory structures. The structures were built around 1910 and 1930 and are ranch style. The homes have been altered and not considered historically significant. Photos of the homes were reviewed by the City's Historic Preservation Officer and a determination was made the demolition of these structures would not create a significant impact.

MITIGATION MEASURES: No mitigation is proposed.

V. GEOLOGY AND SOILS - Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					
1) Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5,24
2) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5,24
3) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5,24
4) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,5,24
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,5,24
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5,24
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5,24

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e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,5,24

FINDINGS:

The site is not located within a Geologic Hazard Zone. However, the project site is located within the seismically active San Francisco region, which requires that the building be designed and built in conformance with the requirements of the 1997 Uniform Building Code for Seismic Zone 4. As the project includes these required measures, the potential for seismic impacts will be less than significant.

MITIGATION MEASURES: No mitigation is proposed.

VI. HAZARDS AND HAZARDOUS MATERIALS - Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1, 27
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,12
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1

FINDINGS:

An Agrichemical Impact Assessment was conducted to determine if there was residual agrichemicals on the site due to past agricultural uses identified from the previous Phase I site assessment. Fieldwork was conducted on March 19, 2004 and samples were taken at a depth of 3 to 9 inches below the ground surface at specified locations. Based on the results of the soil sampling and laboratory testing, the site does not appear to have been significantly impacted from past agricultural practices. The report indicates that during site grading, the two slightly elevated Dieldrin levels and the lead outlier would be sufficiently mitigated.

Development of the proposed project will require the demolition of two single-family residences on the site, which may contain asbestos building materials and/or lead-based paint. In conformance with State and Local laws, a visual inspection/pre-demolition survey, and possible sampling, will be conducted prior to the demolition of the building to determine the presence of asbestos-containing materials and/or lead-based paint.

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All potentially friable asbestos-containing materials shall be removed in accordance with National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines prior to building demolition or renovation that may disturb the materials. All demolition activities will be undertaken in accordance with Cal/OSHA standards, contained in Title 8 of the California Code of Regulations (CCR), Section 1529, to protect workers from exposure to asbestos. Materials containing more than one percent asbestos are also subject to Bay Area Air Quality Management District (BAAQMD) regulations.

During demolition activities, all building materials containing lead-based paint shall be removed in accordance with Cal/OSHA Lead in Construction Standard, Title 8, California Code of Regulations 1532.1, including employees training, employee air monitoring and dust control. Any debris or soil containing lead-based paint or coatings will be disposed of at landfills that meet acceptance criteria for the waste being disposed.

Demolition done in conformance with these Federal, State and Local laws and regulations, will avoid significant exposure of construction workers and/or the public to asbestos and lead-based paint.

MITIGATION MEASURES:

Per Engeo's report, the localized areas of elevated dieldren and lead impacted soils can be mitigated during the grading/site preparation work. The impacted soil should be sequestered under private roadways or common landscape areas. The applicant shall submit detailed grading plans to the City's Environmental Program Manager showing that the contaminated soils are sequestered under private roadways or common landscape areas to the satisfaction of the City's Environmental Program Manager prior to the issuance of a Planned Development permit.

VII. HYDROLOGY AND WATER QUALITY - Would the project:

a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,15
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
c) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on-or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on-or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,17
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,9
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,9
i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1

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j) Be subject to inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1

FINDINGS:

The proposed project is an infill project and will not have a substantial adverse impact on, degrade water quality or alter existing drainage patterns. The site is not located within a designated 100-year floodplain. However, the increased amount of on-site impervious surface resulting from the project may affect the on-site drainage or increase the amount of runoff from the site.

MITIGATION MEASURES: This project will result in a land disturbance of more than one acre. Prior to the commencement of any clearing, grading, or excavation, the project shall comply with the State Water Resources Control Board's National Discharge Elimination System (NPDES) General Construction Activities Permit as follows:

The following mitigation measures will be included in the project to conform to the current non-point source programs and to avoid or reduce hydrologic impacts to a less than significant level:

1. The proposed development will comply with the NPDES permit issued to the City of San Jose and other co-permittees of the SCVURPPP, and will include measures to control pollutants discharged to the storm water system. Future activities that require a permit from the City of San Jose will need to be evaluated for BMP's including, but not limited to the following: storm water retention or detention structures; use of landscaped-based storm water treatment measures, such as biofilters and vegetated swales to manage runoff from the site; minimization of impervious surfaces and increased use of permeable pavement; if inlet filters are used, a maintenance program to maintain the functional integrity of the systems; damp sweeping of streets and on site parking areas; routine storm drain cleaning, and; covering of dumpsters and materials handling areas
2. Prior to the commencement of any grading, clearing, or excavation the project developer shall comply with the City of San Jose's Municipal Code and the State Water Resources Control Board (SWRCB) NPDES General Construction Activities Permit as follows: The applicant shall develop, implement, and maintain a SWPPP. The SWPPP must specifically address BMP's that will be included in the project to the maximum extent practicable, for both the construction and post construction periods. The SWPPP would include erosion and sediment control measures, waste disposal controls. The developer shall maintain a copy of the most current SWPPP on site and shall provide a copy to any City representative or inspector on demand; the developer shall file a Notice of Intent (NOI) to be covered by the NPDES General Permit for Construction Activity with the SWRCB 30 days prior to any construction on the site.
3. In addition, the SWPPP must include a description of erosion control practices, which may include BMP's as specified in the California Storm Water Best Management Practice Handbook for reducing impacts on the City's storm drainage system from construction activities.
4. The project will conform to the City's Grading Ordinance during construction. Prior to issuance of a grading permit, the developer shall submit copies of the NOI and Erosion Control Plan to the City Project Engineer at the Department of Public Works.

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VIII. LAND USE AND PLANNING - Would the project:

a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2

FINDINGS: The project's use is consistent with the site's General Plan Land Use residential designation of Medium Density Residential (8-16 DU/AC) and supports the Growth Management Strategy of the City of San Jose 2020 General Plan. The proposed project allows up to 19 units. The project will also be designed to conform with the Residential Design Guidelines in order to avoid possible impacts to surrounding land uses. The proposed project will not conflict with any applicable regulations, policies adopted for the purpose of mitigating an environmental effect.

MITIGATION MEASURES: No mitigation is proposed.

IX. MINERAL RESOURCES - Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,23
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,23

FINDINGS:

The project site is within a developed urban area. The project would not result in a significant impact from the loss of availability of a known mineral resource.

MITIGATION MEASURES: No mitigation is proposed.

X. NOISE - Would the project result in:

a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,2,13,18,25
b) Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 25
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 25
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1, 25

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 25
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 25

FINDINGS:

A Noise Assessment was conducted by Illingworth and Rodkin for the proposed project. The report indicates that the major noise sources at the site include vehicular traffic along East San Antonio Street and distant traffic noise from nearby freeways (Interstate 680 and Highway 101).

Per the San Jose 2020 General Plan, the City's long term acceptable exterior noise level is 55 dBA and the acceptable interior noise level is 45 dBA. With standard construction techniques, the noise levels inside the projects units would be reduced by 15 dBA. In addition, this project will include mechanical ventilation, which will allow the windows to remain closed and will reduce the noise levels by 25 dBA.

As proposed, lots 1 and 2 would be exposed to future traffic noise levels of about 66 dBA in the future. In these units, interior noise levels would be approximately 51 dBA with windows partially open and 41 dBA with windows kept closed assuming typical California construction methods. Attaining the necessary noise reduction from exterior to interior spaces for lots 1 and 2 is achievable with typical wall and window construction techniques and the incorporation of forced-air mechanical ventilation systems. The remaining units proposed would have interior noise levels less than 45 dBA assuming standard construction methods only.

Exterior noise levels for lots 1 and 2 would be above the "satisfactory" by the City of San Jose. Based upon the results of the traffic noise modeling, a six-foot barrier would provide approximately 6 dB of noise reduction. The reduction to approximately 60 dBA would meet the exterior "satisfactory" guidelines.

Noise from the construction of the proposed project could potentially pose a significant impact to the surrounding residential properties. To limit the construction noise impacts on nearby properties, various mitigation measures have been incorporated into the proposal.

MITIGATION MEASURES:

Lots 1 and 2 (lots closest to San Antonio Street) shall have forced air ventilation systems to allow the windows to remain closed.

A six-foot noise barrier should be built around the outdoor areas for Lots 1 and 2 to reduce the exterior noise levels in these areas to meet the 60 dBA "satisfactory" standard. To be effective, the proposed barrier must be constructed solidly over the face and at the base of the barrier. Suitable materials for barrier construction should have a minimum surface weight of 3lbs./sq. ft. (such as one-inch thick wood, masonry block, concrete or metal).

Prior to issuance of occupancy permits, building plans for all units will be checked by a qualified acoustical consultant to ensure that noise levels are attenuated sufficiently.

Construction activities shall be limited to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday for any on-site or off-site work within 500 feet of any residential unit.

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
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The contractor shall use “new technology” power construction equipment with state-of-the-art noise shielding and muffling devices. All internal combustion engines used on the project site shall be equipped with adequate mufflers and shall be in good mechanical condition to minimize noise created by faulty or poor maintained engines or other components.

Staging areas shall be located a minimum of 200 feet from noise sensitive receptors, such as residential uses.

Weekend construction hours, including staging of vehicles, equipment and construction materials, shall be limited to Saturdays between the hours of 9 a.m. to 5 p.m. Permitted work activities shall be conducted exclusively within the interior of enclosed building structures provided that such activities are inaudible to existing adjacent residential uses. Exterior generators, water pumps, compressors and idling trucks are not permitted. The developer shall be responsible for educating all contractors and subcontractors of said construction restrictions. Rules and regulation pertaining to all construction activities and limitations identified in this permit, along with the name and telephone number of a developer appointed disturbance coordinator, shall be posted in a prominent location at the entrance to the job site. The Director of Planning, at his discretion, may rescind provisions to allow extended hours of construction activities on weekends upon written notice to the developer.

XI. POPULATION AND HOUSING - Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1

FINDINGS: The project is proposed on an urban, infill site and is consistent with the site's General Plan Land Use designation. The project will not induce substantial population growth or require the extension of new roads or infrastructure. Development of the underutilized site will provide up to 19 single-family residential units. The site is currently occupied by two single-family residential uses.

MITIGATION MEASURES: No mitigation is proposed.

XII. PUBLIC SERVICES - Would the project:

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:					
Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
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FINDINGS:

The project site is located in an urbanized area of San Jose, and well served by existing Fire, Police, School, Park and other Public Facilities. The site is served by several fire stations located within a five-mile radius. No additional Fire or Police personnel or equipment are necessary to serve the proposed project. The site is also within proximity to parks and recreational facility. The project would be subject to the Parkland Impact Ordinance.

MITIGATION MEASURES: No mitigation is required.

XIII. RECREATION

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2

FINDINGS:

The City of San José has adopted the Parkland Dedication Ordinance (PDO) (Chapter 19.38) and Park Impact Ordinance (PIO) requiring residential developers to dedicate public parkland or pay in-lieu fees, or both, to offset the demand for neighborhood parkland created by their housing developments. Each new residential project is required to conform to the PDO and PIO. The acreage of parkland required is based upon the Acreage Dedication Formula outlined in the Parkland Dedication Ordinance.

The proposed project would increase the number of residents on the site. Although the project includes private recreational space for new residents, the project would add to the residential population using nearby recreational facilities. However, the project is not expected to increase the use of existing parks such that substantial deterioration would occur or be accelerated.

MITIGATION MEASURES: No mitigation is required.

XIV. TRANSPORTATION / TRAFFIC - Would the project:

a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio of roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,19
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,19
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,19
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,19
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,20
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,18

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,18

FINDINGS: The proposed project will be designed to accommodate emergency access and provide for on-site parking. The Department of Public Works performed a traffic analysis that determined that the proposed project would not have a level of service impact.

MITIGATION MEASURES: No mitigation is proposed.

XV. UTILITIES AND SERVICE SYSTEMS - Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,15
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,21
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,17
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,22
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,21
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,21
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,21

FINDINGS: Adequate utilities and service systems are available to serve the site because it is located within an already urbanized area, the change in land use is to lower the residential density, and any development on the site would be infill development.

MITIGATION MEASURES: No mitigation is proposed.

XVI. MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to (1) degrade the quality of the environment, (2) substantially reduce the habitat of a fish or wildlife species, (3) cause a fish or wildlife population to drop below self-sustaining levels, (4) threaten to eliminate a plant or animal community, (5) reduce the number or restrict the range of a rare or endangered plant or animal, or (6) eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,10
b) Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects and the effects of other current projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,16

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1

FINDINGS: As discussed in the previous sections, the proposed project could potentially have significant environmental effects with respect to air quality, water quality, biological resources, hazardous materials, and noise. With the above noted mitigation, however, the impacts from the proposed project would be reduced to a less than significant level.

MITIGATION MEASURES: No mitigation is proposed.

<i>Issues</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant With Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>	<i>Information Sources</i>
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CHECKLIST REFERENCES

1. Environmental Clearance Application – File No. PDC04-040
2. San Jose 2020 General Plan
3. USDA, Soil Conservation Service, Soil Survey of SC County, August 1968
4. USDA, Soil Conservation Service, Important Farmlands of SC County map, June 1979
5. State of California's Geo-Hazard maps / Alquist Priolo Fault maps
6. Riparian Corridor Policy Study 1994
7. San Jose Historic Resources Inventory
8. City of San Jose Archeological Sensitivity Maps
9. FEMA Flood Insurance Rate Map, Santa Clara County, 1986
10. California Department of Fish & Game, California Natural Diversity Database, 2001
11. City of San Jose Heritage Tree Survey Report
12. California Environmental Protection Agency Hazardous Waste and Substances Sites List, 1998
13. City of San Jose Noise Exposure Map for the 2020 General Plan
14. BAAQMD CEQA Guidelines, Bay Area Air Quality Management District. April 1996, revised 1999.
15. San Francisco Bay Regional Water Quality Control Board 1995 Basin Plan
16. Final Environmental Impact Report, City of San Jose, SJ 2020 General Plan
17. Santa Clara Valley Water District
18. City of San Jose Title 20 Zoning Ordinance
19. San Jose Department of Public Works
20. San Jose Fire Department
21. San Jose Environmental Services Department
22. San Jose Water Company, Great Oaks Water Company
23. California Division of Mines and Geology
24. Cooper Clark, San Jose Geotechnical Information Maps, July 1974
25. 1634 and 1650 E. San Antonio Street Environmental Noise Assessment, September 13, 2004, Illingworth and Rodkin
26. Tree Survey, Danielson and Associates, September 14, 2004
27. Agrichemical Impact Assessment, Engeo Inc., April 7, 2004